

PATENT
P56945**REMARKS**

This Amendment is prepared in response to the Office action mailed on 7 June 2007 (Paper No. 20070517). Applicants have amended claims 1, 8 and 18 by this Amendment. Upon entry of this Amendment, claims 1-24 remain pending in this application.

Claims 1-24 were rejected under 35 USC 103 as obvious over Suda in view of Ihara for the reasons stated in section 2 on pages 2-15 of the Office Action. This rejection is traversed for the following reasons:

This rejection corresponds to the rejection of the claims contained in the previous January 17, 2007 Office Action with some exceptions.

Namely, as to claim 1, in the previous Office Action, the Examiner admitted that "Suda fails to specifically disclose providing a high-speed wireless data service for the access nodes, and carrying out a call connection release after completing the high-speed wireless data service. However, Ihara teaches providing a high-speed wireless data service for the access nodes (abstract), and carrying out a call connection release after completing the high-speed wireless data service (abstract, col. 6, lines 14-63)."

On the other hand, in the present Office Action, the Examiner alleges that Suda provides "a wireless data service for the access nodes (col. 1, lines 26-34), and carrying out a call connection release after completing the wireless data service (fig.4-8d, col. 3, lines 1-47)." The Examiner then

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admits that Suda fails to disclose "providing a high-speed wireless data service for the access nodes. However, Ihara teaches providing a high-speed wireless data service for the access nodes (abstract)."

Unfortunately, the cited portions of Suda and Ihara do not support the Examiner's allegations. For example, the abstract of Ihara only refers to high-speed data lines between the PBXs. There is no indication in the abstract of Ihara (or anywhere else in Ihara) of the wireless data service being a high-speed wireless data service.

Furthermore, the cited portion of column 3 of Suda does not teach carrying out a call connection release after completing the wireless data service.

Furthermore, Suda does not teach or suggest controlling the state information of each terminal performing mobile communications, but it merely teaches controlling the state information of each channel that can be assigned with a base station. Thus, it would be evident that the state information of a channel in Suda cannot provide the state information of each terminal as is in the present invention.

In contradistinction to Suda, the present invention relates to updating the state information of each access node in accordance with a call connection and a call connection release between two access nodes making high-speed wireless data communications via a private exchange network, which is distinguished from Suda.

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Furthermore, the Examiner admitted that Suda fails to teach "providing a high-speed wireless data service for the access nodes, and carrying out a call connection release after completing the high-speed wireless data service" as claimed in the present invention. But, Ihara neither teaches nor suggests such a failure of Suda. Furthermore, Ihara does not teach any feature corresponding to a high-speed wireless data service as in the present invention. In this regard, the cited portion by the Examiner merely teaches performing a request for call connection from a mobile terminal using the state information of a channel, and then updating the state information of the channel.

Still furthermore, since the Examiner appears to have "cut and pasted" portions of the previous Office Action, the Examiner's statement that "it would have been obvious to one having ordinary skill in the art at the time the invention was made to apply to teaching of Ihara to Suda to provide a technique of allowing a radio terminal that can be used both in a private branch exchange network and a public exchange network to terminate a call" is clearly erroneous since it applies to the rejection of claim 1 in the previous office action but does not correspond to the rejection of claim 1 in the present Office Action.

Similarly, the Examiner, with regard to claims 2, 3, 18, 19, and 20, makes the same admission and allegation that "Suda fails to disclose "providing a high-speed wireless data service for the access nodes. However, Ihara teaches providing a high-speed wireless data service for the access nodes (abstract)."

Thus, it is submitted that claims 1-3 and 18-20 are patentable over the combination of Suda and Ihara.

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With regard to independent claim 8, it is submitted that, as with claims 1-3 and 18-20, the cited portions of Ihara do not support the Examiner's allegation that Ihara teaches the features admittedly deficient in Suda.

Furthermore, it is submitted that the Examiner has failed to indicate how the elements of Suda and Ihara are to be combined to produce a combination purportedly meeting the cited limitations of claim 8.

Still furthermore, it is unclear as to what the Examiner's referring to an arguing that it would be obvious to combine the features of Ihara and Suda "to expand coverage area of PBX".

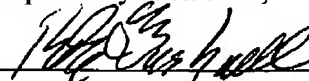
Is further submitted that the remaining claims, by their dependency upon independent claims 1-3, 8, and 18-20, are patentable over the proposed combination of references.

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No other issues remaining, reconsideration and favorable action upon all of the claims now present in the application is respectfully requested. Should any questions remain unresolved, the Examiner is requested to telephone Applicant's undersigned attorney.

No fee is incurred by this response.

Respectfully submitted,


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